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United States Patent [19]

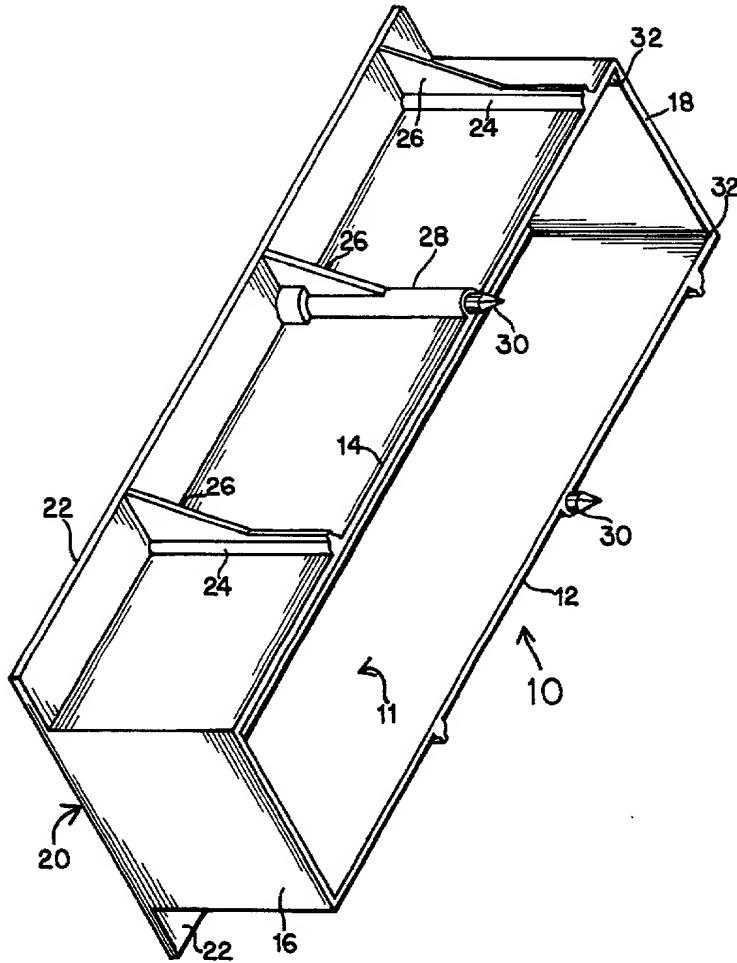
Wurtz et al.

[11] Patent Number: **5,806,274**
[45] Date of Patent: **Sep. 15, 1998**[54] **FLOOR JOIST RETAINER AND METHOD FOR USING THE SAME**2,176,450 10/1939 Barnett 52/699 X
3,894,368 7/1975 Crofoot 52/105[75] Inventors: **Timothy A. Wurtz; Ronald D. Wurtz**,
both of Meridian, Id.Primary Examiner—Creighton Smith
Attorney, Agent, or Firm—Frank J. Dykas[73] Assignee: **JPL Enterprises, Inc.**, Meridian, Id.[21] Appl. No.: **857,109**[22] Filed: **May 15, 1997**[51] Int. Cl. ⁶ **E04B 1/38**[52] U.S. Cl. **52/702; 52/698; 249/35**[58] Field of Search **52/698, 699, 700,
52/701, 702; 249/35**[56] **References Cited**

U.S. PATENT DOCUMENTS

1,728,981 9/1929 Ropp 52/702
1,785,790 12/1930 Ropp 52/702[57] **ABSTRACT**

A floor joist retainer for use in a concrete foundation formed by pouring concrete into forms which has a floor joist retainer body having an open front side, closed sides and bottom, and open top side, and is sized to receive and support the end of a floor joist. The floor joist retainer is first attached to the interior surface of the interior form for the foundation wall at the desired elevation and the concrete then poured into the form and allowed to cure. When the forms are then removed, the floor joist retainer presents a body sized to receive and support a floor joist at a predetermined elevational level, irrespective of the final elevation of the top surface of the concrete foundation wall.

8 Claims, 6 Drawing Sheets

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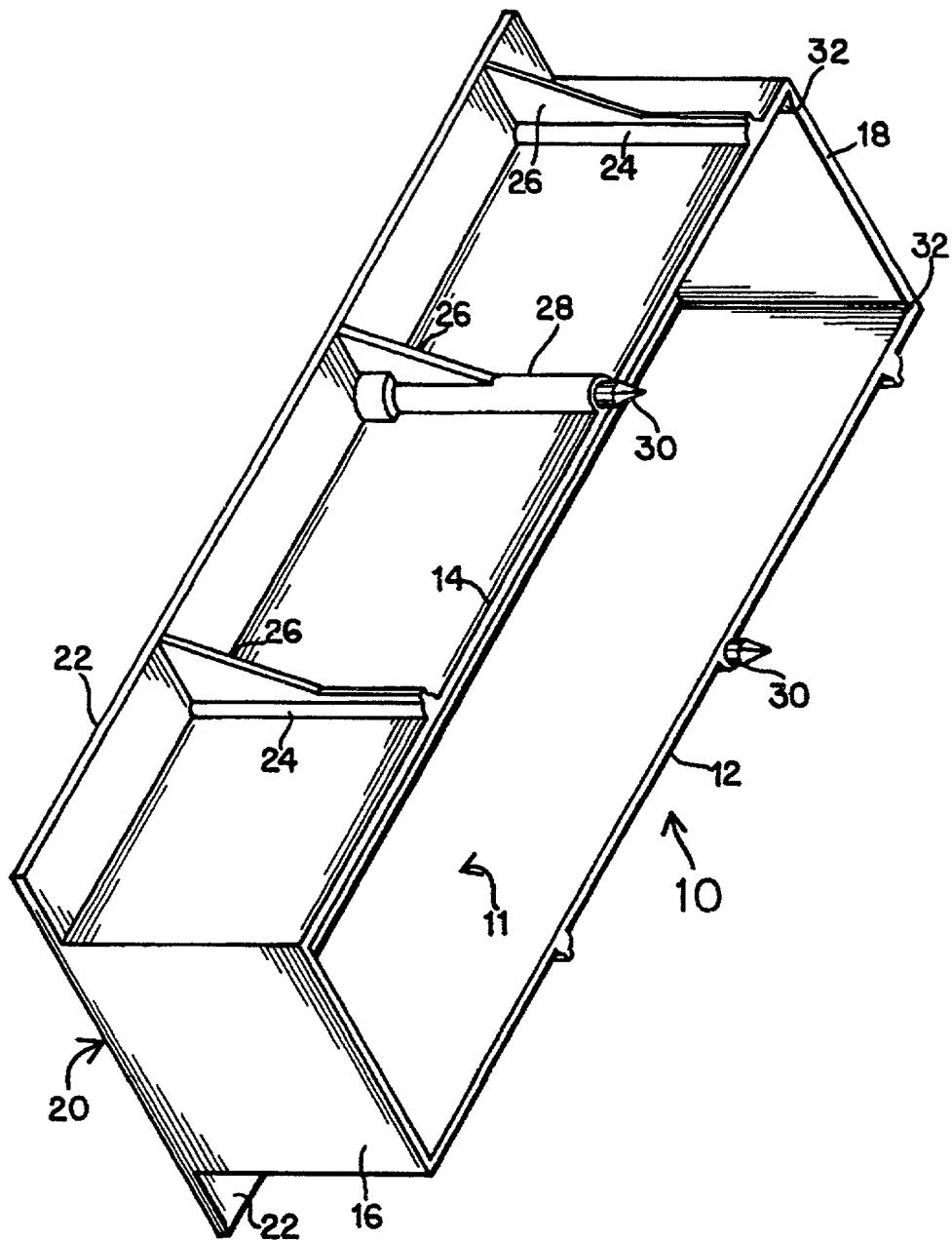


FIG. 1

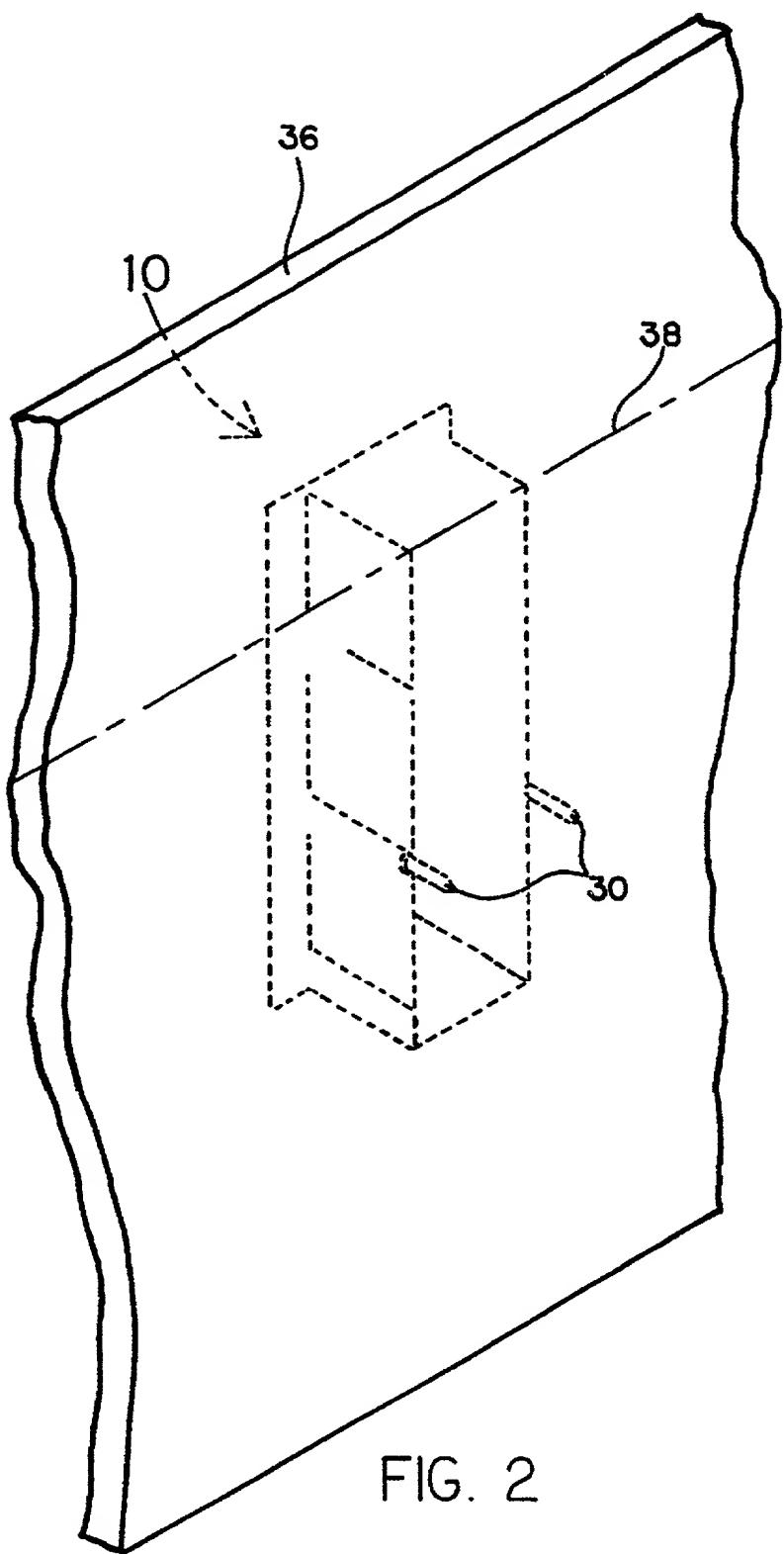


FIG. 2

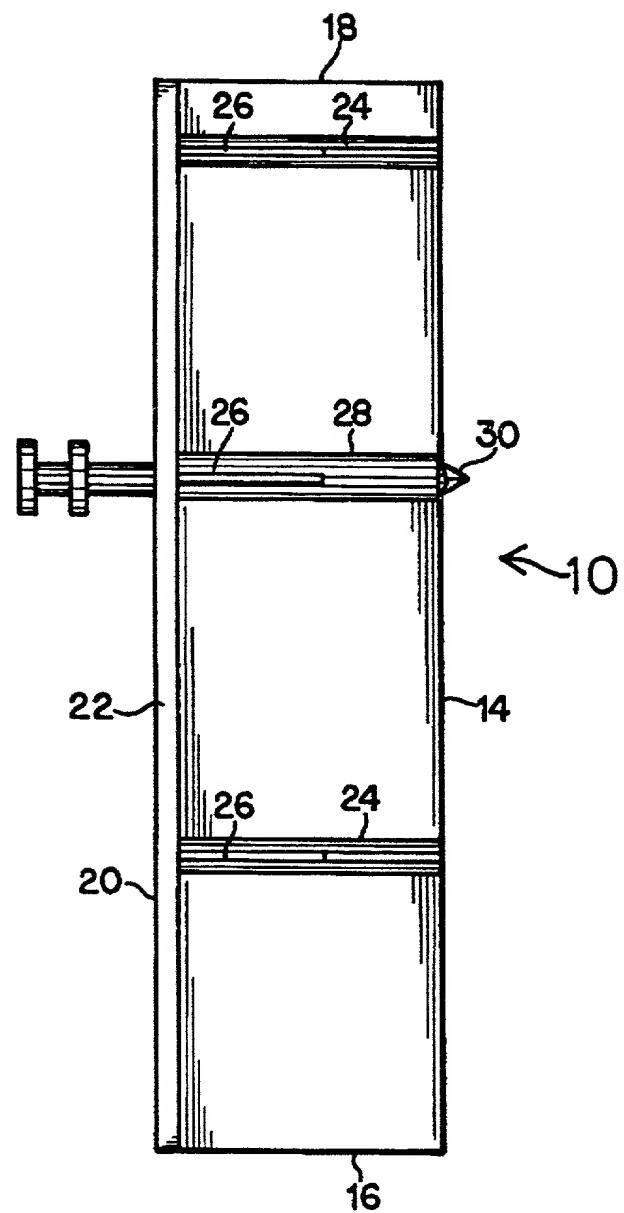
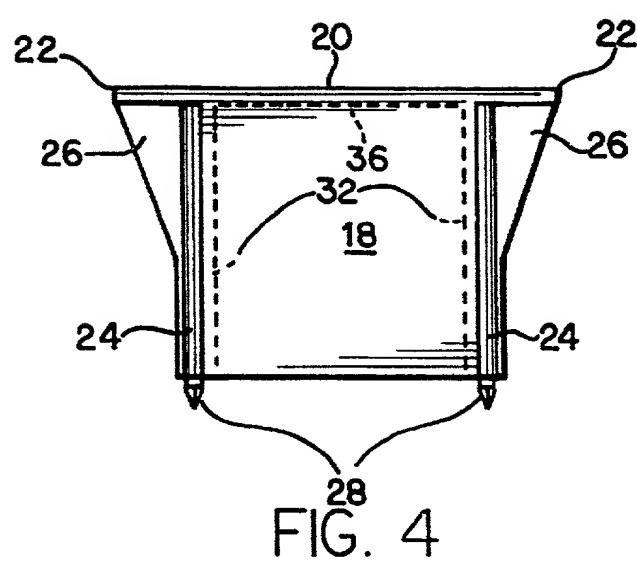


FIG. 3



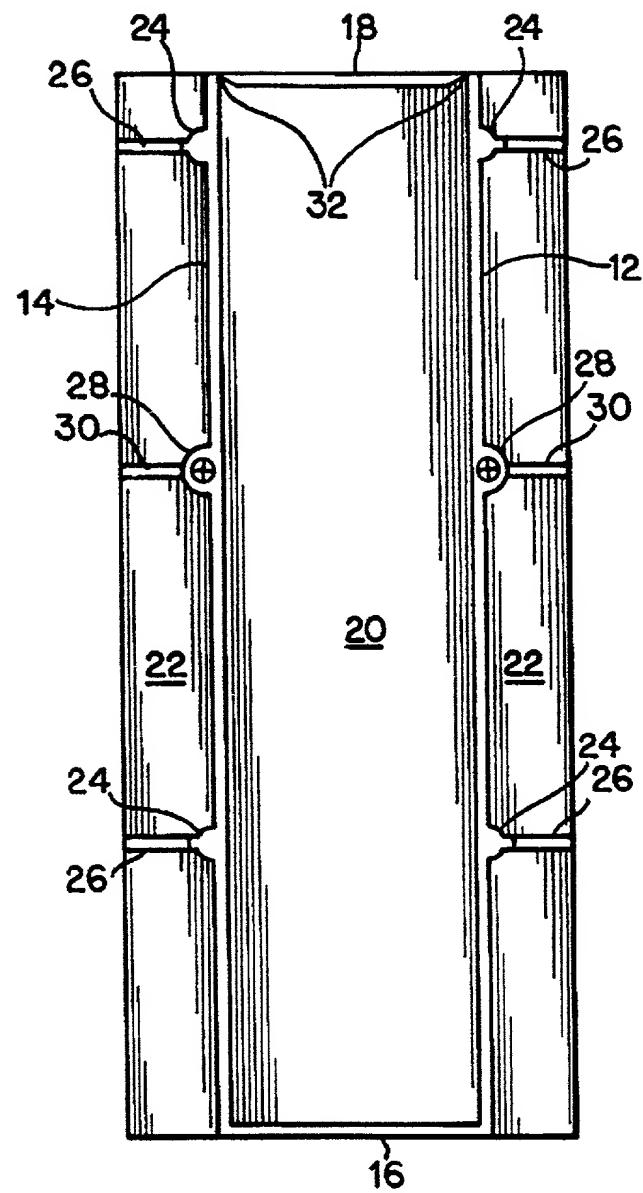


FIG. 5

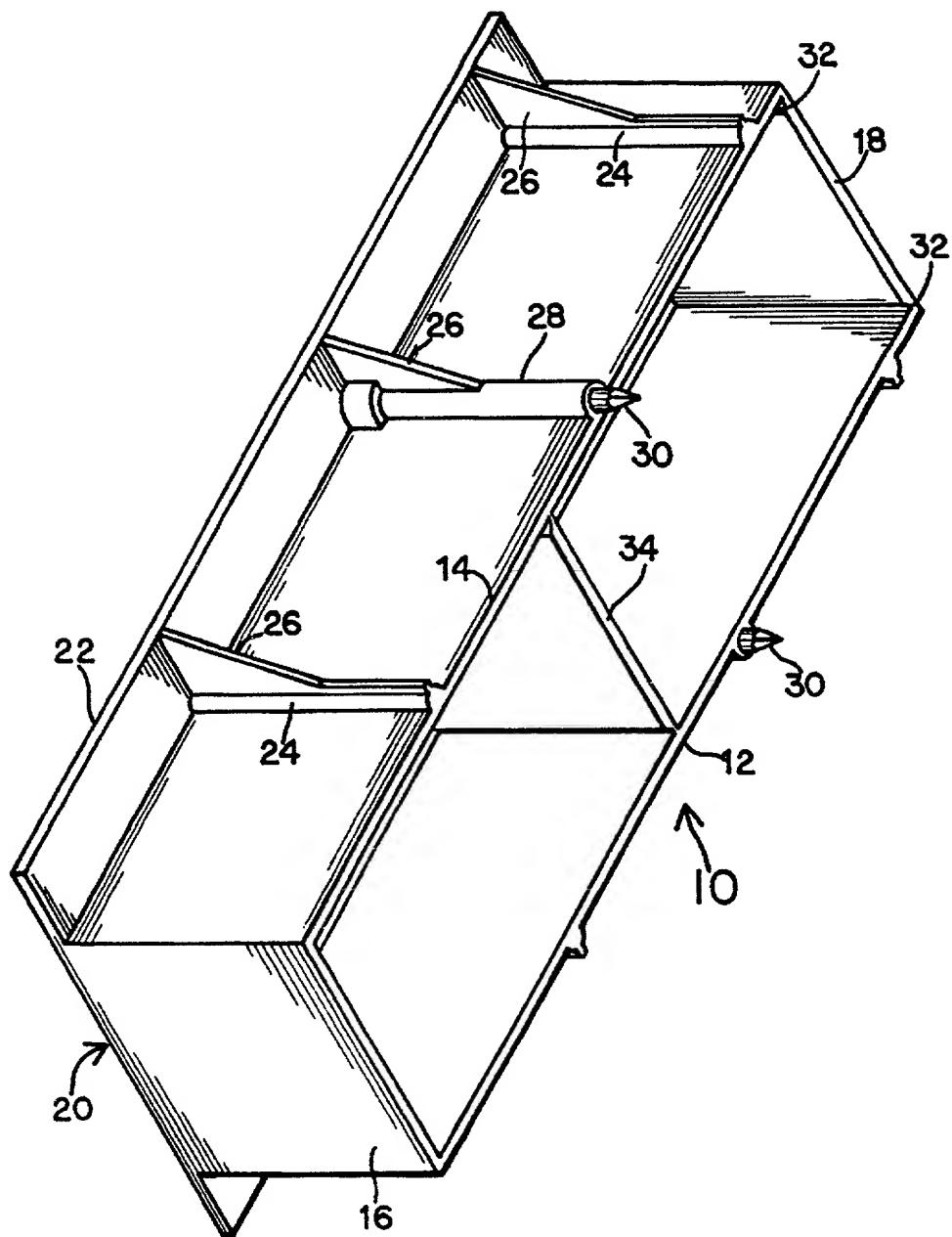


FIG. 6